

**Amendments To The Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A rotatable electrical plug comprising:

a housing having an inner cover shell, an outer cover shell abutted against said inner cover shell, a wire hole, an opening formed in said inner cover shell, and a substrate provided inside said outer cover shell;

a rotary prong holder mounted inside said housing and rotatably coupled to the opening in said inner cover shell;

at least two prongs respectively fastened to said rotary prong holder, said at least two prongs each having an outer side respectively extended out of the opening in said inner cover shell and an inner side respectively fastened to said rotary prong holder, said at least two prongs including one center prong and at least one side prong, the inner side of said center prong being fastened to a center of rotation of said rotary prong holder, the inner side of each of said at least one side prong being fastened to said rotary prong

holder and spaced from the center of rotation of said rotary prong holder at a different distance;

at least one annular contact member respectively mounted on one side of said rotary prong holder opposite to the opening in said inner cover shell and concentrically arranged around the center of rotation of said rotary prong holder and respectively electrically connected to said at least one side prong; and

a first connecting member and a second member of at least two connecting members ~~respectively~~ affixed to said substrate, the number of said at least two connecting ~~member~~ members being equal to the number of said at least two prongs, said at least two connecting members each having a connecting portion for the connection of an electric wire and the first connecting member having a contact portion ~~respectively~~ disposed in contact with the inner side of said center prong and ~~said~~ the second connecting member having a contact portion disposed with the at least one annular contact member;

wherein said at least two prongs are substantially L-shaped flat metal plate members each having a respective outer side made relatively longer than a respective inner side and a mounting leg extended from the respective inner side;  
and

wherein said rotary prong holder comprises an upper holder plate and a lower holder plate arranged in a stack, said lower holder plate having a plurality of through holes for the mounting of the inner sides of said at least two prongs respectively and an annular flange projecting from one side thereof and adapted to accommodate said upper holder plate, said upper holder plate having a plurality of through holes, the number of the through holes of said upper holder plate being less one with respect to the through holes of said lower holder plate, one of the through holes of said upper holder plate extending through the center of said upper holder plate; said at least two prongs each have the respective longer outer sides extended through the through holes of said lower holder plate to the outside of said rotary prong holder and the respective shorter inner sides sandwiched in between said upper holder plate and said lower holder plate and the respective mounting legs respectively extended out of the through holes of said upper holder plate.

2. (Original) The rotatable electrical plug as claimed in claim 1, wherein the inner side of said center prong has a cylindrical shape.

3. (Original) The rotatable electrical plug as claimed in claim 1, wherein the inner side of said center prong has a tubular shape.

4. (Currently Amended) The rotatable electrical plug as claimed in ~~claim 1~~ claim 11, wherein said at least two prongs are substantially L-shaped flat metal plate members each having a respective outer side made relatively longer than a respective inner side and a mounting leg extended from the respective inner side.

5. (Original) The rotatable electrical plug as claimed in claim 4, wherein said rotary prong holder comprises an upper holder plate and a lower holder plate arranged in a stack, said lower holder plate having a plurality of through holes for the mounting of the inner sides of said at least two prongs respectively and an annular flange projecting from one side thereof and adapted to accommodate said upper holder plate, said upper holder plate having a plurality of through holes, the number of the through holes of said upper holder plate being less one with respect to the through holes of said lower holder plate, one of the through holes of said upper holder plate extending through the center of said upper holder plate; said at least two prongs each have the respective

longer outer sides extended through the through holes of said lower holder plate to the outside of said rotary prong holder and the respective shorter inner sides sandwiched in between said upper holder plate and said lower holder plate and the respective mounting legs respectively extended out of the through holes of said upper holder plate.

6. (Original) The rotatable electrical plug as claimed in claim 1, wherein said outer cover plate has an opening and a detachable cap fastened to the opening of said outer cover plate; said substrate is mounted in said outer cover plate and spaced from the opening of said outer cover plate at a distance for receiving the electric wires therebetween.

7. (Currently Amended)) A rotatable electrical plug comprising:

a housing having an inner cover shell, an outer cover shell abutted against said inner cover shell, a wire hole, an opening formed in said inner cover shell, and a substrate provided inside said outer cover shell;

a rotary prong holder mounted inside said housing and rotatably coupled to the opening in said inner cover shell;

at least two prongs respectively fastened to said rotary prong holder, said at least two prongs each having an outer side respectively extended out of the opening in said inner cover shell and an inner side respectively fastened to said rotary prong holder and spaced from a center of rotation of said rotary prong holder at a different distance;

a plurality of annular contact members respectively mounted on one side of said rotary prong holder opposite to the opening in said inner cover shell and concentrically arranged around the center of rotation of said rotary prong holder and respectively electrically connected to said at least two prongs, the number of said annular contact members being equal to the number of said at least two prongs; and

a plurality of connecting members respectively affixed to said substrate, the number of said connecting members being equal to the number of said at least two prongs, said connecting members each having a connecting portion for the connection of an electric wire and a contact portion respectively disposed in contact with said contact members;

wherein said at least two prongs are substantially L-shaped flat metal plate members each having a respective outer side made relatively longer than a respective inner side and a mounting leg extended from the respective inner side;

wherein said rotary prong holder comprises an upper holder plate and a lower holder plate arranged in a stack, said lower holder plate having a plurality of through holes for the mounting of the inner sides of said at least two prongs respectively and an annular flange projecting from one side thereof and adapted to accommodate said upper holder plate, said upper holder plate having a plurality of through holes, the number of the through holes of said upper holder plate being less one with respect to the through holes of said lower holder plate; said at least two prongs each have the respective longer outer sides extended through the through holes of said lower holder plate to the outside of said rotary prong holder and the respective shorter inner sides sandwiched in between said upper holder plate and said lower holder plate and the respective mounting legs respectively extended out of the through holes of said upper holder plate.

8. (Currently Amended) The rotatable electrical plug as claimed in ~~claim 7~~ claim 15, wherein said at least two prongs are substantially L-shaped flat metal plate members each having a respective outer side made relatively longer than a respective inner side and a mounting leg extended from the respective inner side.

9. (Original) The rotatable electrical plug as claimed in claim 8, wherein said rotary prong holder comprises an upper holder plate and a lower holder plate arranged in a stack, said lower holder plate having a plurality of through holes for the mounting of the inner sides of said at least two prongs respectively and an annular flange projecting from one side thereof and adapted to accommodate said upper holder plate, said upper holder plate having a plurality of through holes, the number of the through holes of said upper holder plate being less one with respect to the through holes of said lower holder plate; said at least two prongs each have the respective longer outer sides extended through the through holes of said lower holder plate to the outside of said rotary prong holder and the respective shorter inner sides sandwiched in between said upper holder plate and said lower holder plate and the respective mounting legs respectively extended out of the through holes of said upper holder plate.

10. (Original) The rotatable electrical plug as claimed in claim 7, wherein said outer cover plate has an opening and a detachable cap fastened to the opening of said outer cover plate; said substrate is mounted in said outer cover plate and spaced from the opening of said outer cover plate at a distance for receiving the electric wires therein.



11. (New) A rotatable electrical plug comprising:

a housing having an inner cover shell, an outer cover shell abutted against said inner cover shell, a wire hole, an opening formed in said inner cover shell, and a substrate provided inside said outer cover shell;

a rotary prong holder mounted inside said housing and rotatably coupled to the opening in said inner cover shell;

at least two prongs respectively fastened to said rotary prong holder, said at least two prongs each having an outer side respectively extended out of the opening in said inner cover shell and an inner side respectively fastened to said rotary prong holder, said at least two prongs including one center prong and at least one side prong, the inner side of said center prong being fastened to a center of rotation of said rotary prong holder, the inner side of each of said at least one side prong being fastened to said rotary prong holder and spaced from the center of rotation of said rotary prong holder at a different distance;

at least one annular contact member respectively mounted on one side of said rotary prong holder opposite to the opening in said inner cover shell and concentrically arranged around the center of rotation of said rotary prong

holder and respectively electrically connected to said at least one side prong;

a first connecting member and a second member at least two connecting members affixed to said substrate, the number of said at least two connecting members being equal to the number of said at least two prongs, said at least two connecting members each having a connecting portion for the connection of an electric wire and the first connecting member having a contact portion disposed in contact with the inner side of said center prong and the second connecting member having a contact portion disposed with the at least one annular contact member; and

wherein said outer cover plate has an opening and a detachable cap fastened to the opening of said outer cover plate; said substrate is mounted in said outer cover plate and spaced from the opening of said outer cover plate at a distance for receiving the electric wires therebetween.

12. (New) The rotatable electrical plug as claimed in claim 11, wherein the inner side of said center prong has a cylindrical shape.

13. (New) The rotatable electrical plug as claimed in claim 11, wherein the inner side of said center prong has a tubular shape.

14. (New) The rotatable electrical plug as claimed in claim 11, wherein said at least two prongs are substantially L-shaped flat metal plate members each having a respective outer side made relatively longer than a respective inner side and a mounting leg extended from the respective inner side.

15. (New) A rotatable electrical plug comprising:

a housing having an inner cover shell, an outer cover shell abutted against said inner cover shell, a wire hole, an opening formed in said inner cover shell, and a substrate provided inside said outer cover shell;

a rotary prong holder mounted inside said housing and rotatably coupled to the opening in said inner cover shell;

at least two prongs respectively fastened to said rotary prong holder, said at least two prongs each having an outer side respectively extended out of the opening in said inner cover shell and an inner side respectively fastened to said rotary prong holder, said at least two prongs including one center prong and at least one side prong, the inner side of said center prong being fastened to a center of rotation of said rotary prong holder, the inner side of each of said at

least one side prong being fastened to said rotary prong holder and spaced from the center of rotation of said rotary prong holder at a different distance;

at least one annular contact member respectively mounted on one side of said rotary prong holder opposite to the opening in said inner cover shell and concentrically arranged around the center of rotation of said rotary prong holder and respectively electrically connected to said at least one side prong;

a first connecting member and a second member of at least two connecting members affixed to said substrate, the number of said at least two connecting members being equal to the number of said at least two prongs, said at least two connecting members each having a connecting portion for the connection of an electric wire and the first connecting member having a contact portion disposed in contact with the inner side of said center prong and the second connecting member having a contact portion disposed with the at least one annular contact member; and

wherein said outer cover plate has an opening and a detachable cap fastened to the opening of said outer cover plate; said substrate is mounted in said outer cover plate and spaced from the opening of said outer cover plate at a distance for receiving the electric wires therein.

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Amdt. dated March 18, 2004  
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**Amendments to the Drawings**

The attached sheets of drawings includes proposed changes to Fig. 4 and Fig. 5.

Attachment:      Annotated Sheet(s) Showing Proposed Changes